

SYMPOSIUM PROGRAM

Dr. Paul F. Hollenberg, Wayne State University

"Historical Perspective - Contributions of Dr. Minor J. Coon/ Comparisons of Cytochrome P-450 Enzymes with Other Heme proteins"

Dr. Thomas Poulos, Ctr. for Adv. Research in Biotechnology, Univ. of Maryland

"The Three-Dimensional Structures of Cytochrome P-450 Enzymes and Their Significance"

Dr. Paul Ortiz de Montellano, University of California - San Francisco

"Catalytic Mechanisms of Cytochrome P-450 Catalysis"

Dr. Eric F. Johnson, Scripps Clinic

"Analysis of the Catalytic Specificity of Cytochrome P-450 Enzymes Through Site-Directed Mutagenesis"

Dr. Yoshiaki Fujii-Kuriyama, Tohoku University

"Regulation of Cytochrome P-450IA1 Gene Expression by Polycyclic Hydrocarbons"

Dr. Jan-Åke Gustafsson, Karolinska Institute

"Regulation of Rodent Cytochrome P-450 Gene Expression by Steroid Hormones"

Dr. Michael R. Waterman, University of Texas Health Sciences Center - Dallas

"Regulation of Cytochrome P-450 Enzymes Involved in Steroid Synthesis"

Dr. F. Peter Guengerich, Vanderbilt University

"Human Cytochrome P-450 Enzymes: Characterization and Significance/ Summary of Advances and Prospects for the Future of Cytochrome P-450 Research"

ORGANIZING COMMITTEE

Dr. F. Peter Guengerich
Vanderbilt University

Dr. Anthony Y.H. Lu
Merck Sharp & Dohme Research Laboratories

Dr. Paul F. Hollenberg
Wayne State University

Dr. Edward T. Morgan
Emory University

Dr. Dennis R. Koop
Case Western Reserve University

Dr. Ronald E. White
Bristol-Myers Squibb
Pharmaceutical Research Institute